

Open Solicitation Program for New Renewable Energy Resources

Full Application Form

All applicants to the Open Solicitation Program must fill out this application, plus an appropriate Technology Addendum. Applicants expressly understand that the applicant bears any and all costs associated with completing this Application, and that there will be no claims of any kind for reimbursement from Energy Trust

This application does not constitute an offer to enter into a contract with the Energy Trust, nor does it constitute an offer by Energy Trust to pay or reimburse the submitter. Energy Trust is under no obligation to review, examine, consider, evaluate, or pursue this proposal, or to disclose to you any information concerning its disposition of, or action on, the proposal. Any awards made by the Energy Trust as a result of this application will be subject to the terms of a definitive written agreement between the parties.

All data and information submitted to the Energy Trust in connection with this application are not submitted in confidence and are not received in confidence. Energy Trust is under no obligation to treat such data or information as confidential. All such information will become the sole property of the Energy Trust and may be disclosed to third parties or used by the Energy Trust for any purpose. Energy Trust shall not be liable for any damages resulting from any disclosure of such information, howsoever occurring.

Project name: _____

Date Full Application submitted: _____

Attachments:

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____
- 8) _____
- 9) _____

Section 1: Applicant Information

Company or organization name: _____

Address (*must be a street address, not a P.O. box*):

County: _____

Applicant's federal ID number (EIN or SSN): _____

Business classification (*circle*):

Individual/Sole proprietor Corporation Partnership Other: _____

Name of primary contact: _____

Contact's phone number: _____

Contact's fax number: _____

Contact's e-mail address: _____

Address where system will be installed (*must be a street address, not a P.O. box*):

County where system will be installed: _____

Electric utility serving the installation address: _____

Electric utility customer number: _____

Section 2. Design and Installation Information

Designer information

Company/organization designing the system: _____

Mailing address:

Name of design project manager: _____

Phone number: _____

Fax number: _____

E-mail address: _____

List two or three similar projects undertaken and successfully completed by the designer. Provide the name and phone number of a contact person for each project. The Energy Trust reserves the right to contact these individuals:

1) _____

2) _____

3) _____

Name of design sub-consultants (if any): _____

Phone number: _____

Fax number: _____

E-mail address: _____

Installer information (if different)

If this system will be installed by someone other than the designer, please provide the following information.

Company/organization installing the system: _____

Mailing address:

Name of installation contractor: _____

Phone number: _____

Fax number: _____

E-mail address: _____

List two or three similar projects undertaken and successfully completed by the installation contractor. Provide the name and phone number of a contact person for each project. The Energy Trust reserves the right to contact these individuals:

1) _____

2) _____

3) _____

Name of installation subcontractor (if any): _____

Phone number: _____

Fax number: _____

E-mail address: _____

Section 3: Description of the Renewable Energy System

The renewable energy system will be installed on a *(circle one)*:

Residence

Commercial facility

Industrial facility

Agricultural facility

Type of renewable energy system *(circle one)*:

Wind

Landfill gas

Digester gas

Solar

Geothermal

Eligible hydroelectric¹

Other biomass²

Type of project *(circle one)*:

New installation

Expansion of existing system

Has a feasibility study been performed for the proposed project *(circle one)*?

Yes

No

If yes, please attach a copy of the **feasibility study** to this application.

Estimated date to obtain financing: _____

Estimated date of hiring an installation contractor: _____

Estimated installation date: _____

Describe site control status. If you do not own the site, describe the length and terms of your lease: _____

Status of power purchase agreement:

Describe any permits required for this project and the status of each, including planned steps and timeline:

- 1) _____
- 2) _____
- 3) _____

Provide a complete description of the liability insurance coverage (types and amounts) to be provided by applicant for this project:

¹ Hydroelectric facilities located outside protected areas as defined by Federal law in effect on July 23, 1999.

² Low-emission, nontoxic biomass based on solid organic fuels from wood, forest or field residues; or dedicated energy crops available on a renewable basis.

Section 4: Cost of the Renewable Energy System

Please fill in the following tables as appropriate for your project.

If you have a **bid from a dealer or installation contractor**, please attach it.

If the project expands an existing system, include only the cost of expansion.

Project Costs				
Item	Rated Capacity (kW and/or therms per year)	Manufacturer and Model ³	Estimated Installation Date	Estimated Price
Generator (e.g., solar panels, wind machine, combustion engine)				
Other major component #1 ⁴	na			
Other major component #2	na			
Other major component #3	na			
Other major component #4	na			
Other major component #5	na			
Interconnection/Transmission	na			
Substation	na			
Electrical	na			
Civil or site engineering	na			
Design	na			
Permits	na			
Construction finance	na			
Environmental studies	na			
Other: _____	na			
Installation labor	na	na		
Tax	na	na	na	
Total installed project cost	na	na	na	

³ Attach **manufacturer's specifications** where appropriate.

⁴ Break out major components (e.g., towers, racks, inverters, power conversion equipment, reaction chambers, etc.).

Expenses	
Item	Expense (specify time unit – e.g., per year, per month, etc.)
Operating labor	
Energy required for operations	
Other utilities required for operations	
Fuel (if any) or other consumables	
Recurring permits or fees	
Preventative or scheduled maintenance	
Major overhaul or replacement	
Contribution to repair & replacement reserve	
Interest on debt	
Property tax	
Insurance	
Decommissioning fund	
Other cost #1 _____	
Other cost #2 _____	

Please describe your financing plan. Include initial equity contributions; debt, lender fees and interest on debt; tax credits or other tax benefits; and other sources of finance.

What annual revenue do you expect from power sales, or reduced on-site power purchases?

If applicable, specify the use of the project’s thermal output, and the value of this energy in terms of conventional energy sources displaced: _____

If applicable, identify any revenue-producing non-energy outputs (e.g., using digester fiber as animal bedding), whether they will be used on-site or sold, and their sales value or value in terms of conventional products displaced.

If applicable, identify any other opportunities to defray project costs (e.g., waste disposal fees avoided through using wood waste as fuel). _____

Section 5: Electricity Production

If this project is an expansion of an existing renewable energy facility, please provide data only on the incremental generation.

Total annual energy currently consumed at this site (specify units):

Electricity: _____

Natural gas: _____

Propane: _____

Oil: _____

Other (specify): _____

Estimated gross annual electricity production from proposed project: _____ kWh/yr

Show **detailed engineering calculations** of the energy produced on additional attached sheets. Include estimated daily and seasonal production shape.

Electricity required annually to operate the proposed system (i.e., parasitic load):

_____ kWh/yr

Net annual generation of proposed system (gross output minus parasitic load):

_____ kWh/yr

Identify the utility tariff(s) under which the site is served. Summarize the retail electricity rate paid at the proposed site. Where appropriate, include peak and off-peak rates, transmission and distribution charges, and demand charges: _____

If you plan to sell power from this project to an electric utility, identify the sales price and the relevant tariff: _____

Identify the interconnection point, the size of the interconnection, any associated requirements: _____

Describe the status of a utility interconnection agreement: _____

Section 6: Applicant Certification

I hereby certify that I have performed or reviewed the analysis in this application and the attached documentation, and that the information is reasonable and accurate.

Applicant's Signature

Date

I am providing the requested information solely to be eligible to participate in this program and request that the personal information supplied by me be treated as confidential to the maximum extent possible.

Please keep a copy of this document for your files